

SERIAL NO. 09/854,918

DOCKET NO. 1568.1013

AMENDMENT TO THE TITLE:

Please amend the existing title as follows:


LITHIUM BATTERY HAVING AN ELECTROLYTE GEL USING A CROSSLINKED
PREPOLYMER TO FORM AN EPOXY RESIN

so that the title reads as follows:

--LITHIUM BATTERY HAVING AN ELECTROLYTE GEL USING A
CROSSLINKED PREPOLYMER TO FORM AN EPOXY RESIN --.

AMENDMENT TO THE SPECIFICATION:


Please AMEND paragraph 13 as follows:

 [0013] To solve the problem, there have been proposed several methods, in which an electrode and an electrolyte are formed by hardening using ultraviolet rays or electron beams, or a gel-state electrolyte solution is coated on electrode plates without separate injection of an electrolyte solution, as disclosed in U.S. Patent Nos. 5,972,539, 5,279,910, 5,437,942 and 5,340,368. In practical application of the proposed methods, swelling of an electrode assembly or a pouch is somewhat mitigated, but is still not satisfactory. for example, due to evaporation of the organic solvent, is somewhat mitigated, but is still not satisfactory.

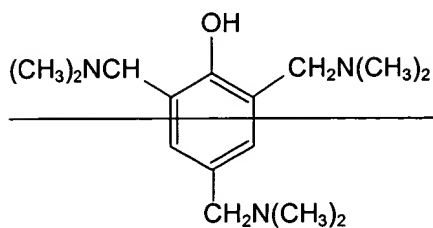
so that paragraph reads as follows:

[0013] -- To solve the problem, there have been proposed several methods, in which an electrode and an electrolyte are formed by hardening using ultraviolet rays or electron beams, or a gel-state electrolyte solution is coated on electrode plates without separate injection of an electrolyte solution, as disclosed in U.S. Patent Nos. 5,972,539, 5,279,910, 5,437,942 and 5,340,368. In practical application of the proposed methods, swelling of an electrode assembly or a pouch, for example, due to evaporation of the organic solvent, is somewhat mitigated, but is still not satisfactory.---

Please amend paragraph 28 as follows:

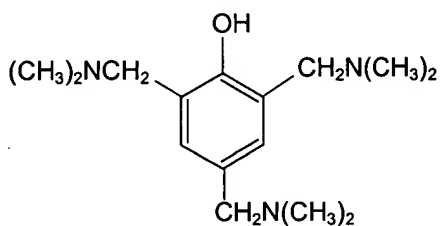
 [0028] "The amine is not specifically restricted, but a compound having two or more tertiary amine groups represented by formula 2 is preferably used. Here, use of the tertiary amine groups represented by formula 2 facilitates suppression of a side reaction of the crosslinking reaction between prepolymer for forming epoxy resin and amine.

[~~Formula-2~~]



(2)

[Formula 2]

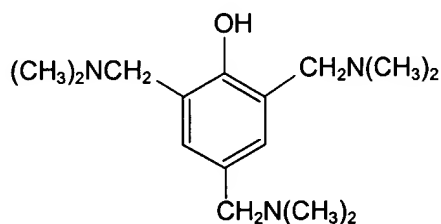


(2)---

so that paragraph 28 reads as follows:

[0028] --The amine is not specifically restricted, but a compound having two or more tertiary amine groups represented by formula 2 is preferably used. Here, use of the tertiary amine groups represented by formula 2 facilitates suppression of a side reaction of the crosslinking reaction between prepolymer for forming epoxy resin and amine.

[Formula 2]



(2)--